

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A disc cartridge, comprising:

a cartridge body including a disc housing section for housing a disc so as to be rotatable, which is provided with an opening for exposing a part of the disc;

a shutter member which is movable to open or close the opening;

a shutter driving spring for applying a force to the shutter member not to open the opening; and

a locking portion for locking the shutter member,

wherein the locking portion locks the shutter member using the shutter driving spring.

the shutter member includes a spring engagement portion to be engaged with the shutter driving spring, and the shutter member and the shutter driving spring slide in the spring engagement portion at a substantially right angle with respect to a direction of a movement of the shutter member in a closing state in which the shutter member closes the opening.

2. (Cancelled).

3. (Original) A disc cartridge according to claim 1, wherein:

the cartridge body includes a first case and a second case; and

the first case and the second case are integrally combined to form a disc housing section.

4. (Original) A disc cartridge according to claim 1, wherein the cartridge body is provided with positioning holes for defining the position of the disc cartridge

with respect to a disc drive apparatus for driving the disc when the disc cartridge is mounted to the disc driving apparatus.

5. (Original) A disc cartridge according to claim 4, wherein:

the cartridge body includes a first case and a second case;

the first case and the second case are integrally combined to form a disc housing section; and

the positioning holes are provided so as not to penetrate the first case and the second case.

6. (Currently Amended) A disc cartridge according to ~~claim 2~~claim 1, wherein:

a tip portion of the shutter driving spring is bent in the same direction as a thickness direction of the cartridge body; and

the locking portion locks the shutter member with the tip portion of the shutter driving spring~~the shutter member includes a spring engagement portion to be engaged with the shutter driving spring; and~~

~~the shutter member and the shutter driving spring slide in the spring engagement portion at a substantially right angle with respect to a direction of a movement of the shutter member in a closing state in which the shutter member closes the opening.~~

7. (Currently Amended) A disc cartridge according to ~~claim 2~~claim 1, wherein the cartridge body is provided with a lock recessed portion to which the shutter driving spring is engaged at a substantially right angle with respect to a direction of the movement of the shutter member in a closing state in which the shutter member closes the opening.

8. (Currently Amended) A disc cartridge according to ~~claim 2~~claim 1, wherein:

a recessed-shape guide groove portion which is opened to the outside of the cartridge body is provided on a side surface of the cartridge body to be engaged with the shutter member; and

one end of the shutter driving spring moves along the guide groove portion.

9. (Original) A disc cartridge according to claim 8, wherein an inclined surface for movement of the one end of the shutter driving spring to the lock recessed portion is provided on a surface of the spring engagement section to abut the one end of the shutter driving spring.

10. (Original) A disc cartridge according to claim 3, wherein:

the first case is provided with an upper engagement groove for guiding the movement of the shutter member and holding the shutter member; and

the second case is provided with a lower engagement groove for guiding the movement of the shutter member and holding the shutter member.

11. (Original) A disc cartridge according to claim 10, wherein the shutter member is provided with an upper engagement protruded portion to be engaged with the upper engagement groove, and a lower engagement protruded portion to be engaged with the lower engagement groove.

12. (Currently Amended) A disc cartridge according to ~~claim 11~~ claim 10, wherein the lower engagement groove is provided so as to be spaced apart from the opening by a predetermined distance.

13. (Original) A disc cartridge according to claim 3, wherein:

a bridging portion for bridging an outer periphery portion of the opening is provided in the second case;

the bridging portion has a lower surface substantially coplanar to a surface of the disc when a disc drive apparatus for driving the disc drives the disc and an upper surface which is a surface coplanar to a surface of the opening close to an edge of the cartridge body and is extended in a direction of closing the shutter member;

a side surface of the first case is provided with a notch; and

the notch of the first case and the upper surface of the bridging portion form a groove.

14. (Currently Amended) A disc cartridge according to ~~claim 3~~claim 1, wherein:

~~the second case is provided with an opening range restriction portion for restricting an opening area of the shutter member;~~

a major surface of the ~~second case~~cartridge body to be mounted on a disc drive apparatus for driving the disc is provided with planar ~~holding corner recessed~~ portions recessed from the major surface in ~~the vicinity of corners of a tip portion in a direction of inserting the disc cartridge to the disc drive apparatus~~to which the shutter member is engaged which opposes the open area restriction portion via the opening.

15. (Currently Amended) A disc cartridge according to claim 1, further comprising a lock release portion for releasing the lock of the locking ~~member~~portion.

16.-18. (Cancelled).

19. (New) A disc cartridge according to claim 15, wherein the lock release portion releases the lock by moving in a direction that the shutter member opens the opening.

20. (New) A disc cartridge according to claim 15, wherein,

the shutter member includes an abutment portion to be pressed when the opening is opened,

the lock release portion is located such that at least a part of the lock release portion abuts the abutment portion of the shutter member when the shutter member opens the opening.

21. (New) A disc cartridge according to claim 15, wherein 30 the lock release portion comprises an opener abutment portion to be pressed by a disc drive

apparatus for driving the disc, a contact portion for engaging with the shutter driving spring, and a connecting portion for connecting the opener abutment portion and the contact portion.

22. (New) A disc cartridge according to claim 15, wherein the lock release portion comprises an opener abutment portion to be pressed by a disc drive apparatus for driving the disc, the opener abutment portion being located so as to protrude from the shutter member in a direction of closing the shutter member.

23. (New) A disc cartridge according to one of claims 15 and 20 through 22, wherein the lock release portion is in contact with the shutter driving spring.

24. (New) A disc cartridge according to one of claims 15 and 20 through 22, wherein the lock release portion comprises an opener abutment portion to be pressed by a disc drive apparatus for driving the disc, and

the lock release portion is provided so as to be movable in a direction that the shutter member opens or closes the opening.

25. (New) A disc cartridge according to one of claims 15 and 20 through 22, wherein:

the lock release portion comprises an opener abutment portion to be pressed by a disc drive apparatus for driving the disc, and the lock release portion releases the lock by pressing the opener abutment portion with the shutter member closing the opening and the shutter member being locked, and then moves with the shutter member to the opening position integrally with the shutter member.